(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



26 APR 2005

(43) International Publication Date 13 May 2004 (13.05.2004)

PCT

(10) International Publication Number WO 2004/039818 A1

(51) International Patent Classification⁷: C09K 21/12, C08K 5/52

C07F 9/12,

(21) International Application Number:

PCT/US2003/034038

- (22) International Filing Date: 25 October 2003 (25.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/421,520

26 October 2002 (26.10.2002) US

- (71) Applicant (for all designated States except US): AKZO NOVEL N.V. [NL/NL]; Verlperweg 76, P.O. Box 9300, NL-6800 SB Arnhem (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LEVCHIK, Sergei [BY/US]; 51 Harrison Street, Croton-on-Hudson, NY 10520 (US). ALESSIO, Gerald, R. [US/US]; 129 Lincoln Blvd., Emerson, NJ 07630 (US).
- (74) Agent: FENNELLY, Richard, P.; Akzo Nobel Inc., Intellectual Property Department, 7 Livingstone Avenue, Dobbs Ferry, NY 10522-3408 (US).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



(57) Abstract: Storing, for a period of time, of a blend comprising an arylene-bridged oligomeric phosphate composition and an effective amount of an alkylene-bridged bisphosphate results in a retardation of crystallization as compared to storage of a composition comprising the arylene-bridged oligomeric phosphate composition without also containing the alkylenebridged bisphosphate.